

- [0035] Figure 9(A) is an illustrative view showing one part of the CCD imager shown in Figure 8;
- [0036] Figure 9(B) is a illustrative view showing another part of the CCD imager shown in Figure 8;
- [0037] Figure 10(A) is a timing chart showing operation of drive pulses;
- [0038] Figure 10(B) is an illustrative view showing a state of charge transfer;
- [0039] Figure 10(C) is an illustrative view showing a state of charge transfer;
- [0040] Figure 11 is an illustrative view showing operation of an- other CCD imager;
- [0041] Figure 12(A) is an illustrative view showing one part of the CCD imager shown in Figure 11;
- [0042] Figure 12(B) is an illustrative view showing another part of the CCD imager shown in Figure 11;
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2/17/05 [0043] ^{13(A)} Figure ~~13~~ is a timing chart showing operation of drive pulses;
- [0044] Figure 13(B) is an illustrative view showing a state of charge transfer;
- [0045] Figure 13(C) is an illustrative view showing a state of charge transfer;
- [0046] Figure 14 is an illustrative view showing operation of an-

the present invention;

[0024] Figure 2 is an illustrative view showing one example of a complementary color filter;

[0025] Figure 3 is an illustrative view showing another example of a complementary color filter;

[0026] Figure 4(A) is an illustrative view showing one part of a CCD imager;

[0027] Figure 4(B) is a timing chart showing operation of drive pulses;

[0028] Figure 5 is an illustrative view showing operation of the CCD imager;

[0029] Figure 6(A) is an illustrative view showing one part of the CCD imager shown in Figure 5;

sem 2/17/04 [0030] Figure ^{6(B)}~~6~~ is an illustrative view showing another part of the CCD imager shown in Figure 5;

[0031] Figure 7(A) is a timing chart showing operation of drive pulses;

[0032] Figure 7(B) is an illustrative view showing a state of charge transfer;

[0033] Figure 7(C) is an illustrative view showing a state of charge transfer;

[0034] Figure 8 is an illustrative view showing operation of another CCD imager;